HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 3724.1008-000

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/EP2004/009249

INTERNATIONAL FILING DATE 18 August 2004 (18.08.2004)

EAALTESTPRIORITY DATECLAMO

19 August 2003 (19.08.2003)

TITLE OF INVENTION

Oligomer and Polymer Comprising Triphenyl Phosphine Units

APPLICANT(S) FOR DO/EO/US

Carl Towns, Ian Rees, Ilaria Grizzi and Paul Wallace

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4. [X] The US has been elected (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is attached hereto (required only if not communicated by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 5. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [] is attached hereto.
 - b. [] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - t. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (2 pages).
- 10. [] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98, with 1449 (1 pg) and references and International Search Report.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment (8 pages).
- 14. [] An Application Data Sheet under 37 CFR 1.76.
- 15. [] A substitute specification.
- 16. [] A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 1.825.
- 18. [X] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. [] Other items or information:

U.S. APPLICATION	NO. (if kno	5 Sec. 37 CFR 1.5)		TIONAL APPLICATI PCT/EP200			"S DOCKET NUMBER	
The following fees have been submitted						CALCULATIONS	PTO USE ONLY	
21. [X] Basic national fee (37 CFR 1.492(a))						\$300		
22. [X] Examination fee (37 CFR 1.492(c))								
If the written op								
examination rep								
PCT Article 33(
All other situations. \$200							\$200	
23. [X] Sear		,	,,					
					inary examination			
report prepared								
33(1)-(4)					onal application to t	\$0		
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				22 and 23 =	* * * * * * * * * * * * * * * * * * * *		\$900	
[] Addition	nal faa				oner over 100 sheets		4,500	
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer								
		in an electronic				omputer		
					or fraction thereof.			
							1	
Total Sheets	Total Sheets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			RATE		
23 - 100 =	0	/50 =	` <u> </u>		x \$250	\$0		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or								
declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$	
*CLAIMS NUMBER		NUMBER I	R FILED NUMBER RA		RATE			
Total claims		23 - 20 =		3	x \$50		\$150	T
Independent cl	Independent claims 3		- 3 =	0	x \$200		\$0	
MULTIPLE DEPENDENT CLAIM(S) (if app.			(if applie	cable)	+ \$360		\$	
TOTAL OF ABOVE CALCULATIONS =						\$1,050		
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$	
SUBTOTAL =						\$1050		
Processing fee	f \$130	00 for furnishin	a the Ena	lich translation	·			1
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$	
TOTAL NATIONAL FEE =							\$1,050	
						Ψ1,000		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED =							\$1,050	
TOTAL FEES ENCLOSED =								
						,	Amount to be refunded:	\$
							Amount to be	\$
							charged:	•

IAP20 Rec'd PCT/PTO 15 FEB 2006

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/EP2004/009249	ATTORNEY'S DOCKET NUMBER 3724.1008-000						
a. [X] A check in the amount of S	S1050 to cover the above fees is enclo	osed.						
b. [] Please charge my Deposit of this sheet is enclosed.	Please charge my Deposit Account No. 08-0380 in the amount of \$[] to cover the above fees. A duplicate copy of this sheet is enclosed.							
	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time or (b)) must be filed and granted to		peen met, a petition to revive (37 CFR 1.137(a) on to pending status.						
SEND ALL CORRESPONDENCE TO:	Alex	auder Alhiezer-Ally						
Customer No. 021005		SIGNATURE						
HAMILTON, BROOK, SMITH & RE 530 Virginia Road P.O. Box 9133	EYNOLDS, P.C. Alexander	Alexander Akhiezer NAME						
Concord, MA 01742-9133								
	54,617							
		REGISTRATION NUMBER						

Docket No.: 3724.1008-000

IAP20 Rec'd PCT/770 15 FEB 2006

IN THE UNITED STATES RECEIVING OFFICE (RO/US) Designated/Elected Office (DO/EO/US)

U.S. National Stage of

International Application No.:

PCT/EP2004/009249

International Filing Date:

18 August 2004

Earliest Priority Date Claimed:

19 August 2003

Applicants:

Carl Towns, Ian Rees, Ilaria Grizzi and Paul Wallace

Title:

Oligomer and Polymer Comprising Triphenyl

Phosphine Units

Attorney's Docket No.:

3724.1008-000

Date: 15 February 2006 EXPRESS MAIL LABEL NO. EV 214901889 US